

**PATENT** 

I hereby certify that on the date specified below, this corresp ndence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 09/642,546

Confirmation No. : 7867

Applicants: Brent Keeth et al.

Attorney Docket No.: 500644.01

: August 17, 2000

Customer No.

: 27,076

Art Unit

Examiner: Reginald G. Bragdon

Title

Filed

: 2188

: METHOD AND SYSTEM FOR USING DYNAMIC RANDOM ACCESS MEMORY AS CACHE MEMORY

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

RECEIVED

Mail Stop RCE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

MAR 1 7 2004

Technology Center 2100

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449 (copies of the cited references, as required under 37 C.F.R. § 1.98, are enclosed). Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

Edward W. Bulchis Registration No. 26,847

EWB:dms

Enclosures:

Postcard Form PTO-1449 Cited References (47)

1420 Fifth Avenue, Suite 3400 Seattle, WA 98101 Telephone (206) 903-8800 Facsimile (206) 903-8820

h:\ip\documents\clients\micron technology\600\500644.01\500644.01 rce sids.doc

APPLICATION NO. ATTY, DOCKET NO. HENT OF COMMERCE **FORM PTO-1449** U.S. DE (REV.7-80) PATENT AND TRADEMARK OFFICE 09/642,546 500644.01 APPLICANT(S) 1 PINFORMATION DISCLOSURE STATEMENT Brent Keeth et al. (Use several sheets if necessary) FILING DATE GROUP ART UNIT August 17, 2000 2188 **U.S. PATENT DOCUMENTS** DOCUMENT NUMBER CLASS SUBCLASS FILING DATE DATE NAME INITIAL IF APPROPRIATE 395 425 02/15/94 Lin 5,287,481 A۸ 395 5,421,000 05/30/95 Fortino et al. 425 ΑB 395 403 11/28/95 Gonzales 5,471,601 AC 395 403 04/16/96 Matsuda et al. 5,509,132 AD 395 445 11/19/96 Tanoi et al. 5,577,223 ΑE 365 189.11 10/14/97 Shirley et al. 5,677,878 ΑF 12/19/97 365 230.06 5,699,317 Sartore et al. AG 395 445 02/24/98 Sartore et al. 5,721,862 ΑH 365 07/07/98 Dosaka et al. 230.03 5,777,942 Αl 711 105 07/28/98 Miller et al. 5,787,457 RECEIVED ΑJ 711 122 5,829,026 10/27/98 Leung et al. <del>MAR 1-7 2</del>004 Klein 711 141 10/27/98 5,829,036 AL 230.03 Technology Center 2100 365 11/03/98 Nitta et al. ам | 5,831,924 365 149 5,835,401 11/10/98 Green et al. AN 02/23/99 Joseph 711 105 5,875,451 AO 711 105 Katayama et al. 5,875,452 02/23/99 AΡ Ooishi 711 105 08/24/99 5,943,681 ΑQ 711 105 6,061,759 05/09/00 Guo AR Walker et al. 711 104 07/11/00 6,088,760 711 122 10/03/00 Hsu et al. 6,128,700 ΑT 711 104 10/10/00 Rodgers et al. AU 6,131,140 365 233 6,151,269 11/21/00 Dosaka et al. ΑV 711 150 11/21/00 Borkenhagen et al. 6,151,664 AW 104 711 01/02/01 Konishi et al. 6,170,036 B1 DATE CONSIDERED **EXAMINER** \* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant(s).

Sheet 2 of 2 APPLICATION NO. MENT OF COMMERCE ATTY. DOCKET NO. FORM PTO-1449 (REV.7-80) PATENT AND TRADEMARK OFFICE 500644.01 09/642,546 APPLICANT(S) VINFORMATION DISCLOSURE STATEMENT Brent Keeth et al. (Use several sheets if necessary) GROUP ART UNIT FILING DATE August 17, 2000 2188 U.S. PATENT DOCUMENTS CLASS SUBCLASS FILING DATE DOCUMENT NUMBER DATE INITIAL IF APPROPRIATE 365 49 01/09/01 6,172,893 B1 Ryan 01/09/01 Rao 711 5 6,173,356 B1 ΑZ 365 230.03 **Manning** 6,178,133 B1 01/23/01 BA 711 120 02/13/01 Pawlowski 6.189.073 B1 BB 345 419 6,215,497 B1 04/10/01 Leung BC 400 713 05/01/01 Reeves 6,226,755 B1 BD 711 6,256,707 B1 07/03/01 Ooishi 118 BÉ 09/11/01 711 105 6,289,413 B1 Rogers et al. ВF 01/15/02 Maesako et al. 711 165 6,339,817 B1 BG 365 Dosaka et al. 233 вн 6,347,063 B1 02/12/02 5 RECEIVED 6,360,292 B1 03/19/02 Manning 711 711 106 MAR 1 7 2004 07/02/02 6,415,353 B1 Leung BJ Keeth et al. 365 08/20/02 69 echnology Center 2100 6,438,016 B1 222 365 6,445,636 B1 09/03/02 Keeth et al. BL 365 230.01 6,466,507 B2 10/15/02 Ryan ВМ 51 Keeth et al. 365 6,477,073 B1 11/05/02 BN 711 167 Martin et al. 6,477,631 B1 11/05/02 во 365 230.05 6,563,758 B2 05/13/03 Shau BP 711 5 Christenson 05/13/03 6,564,284 B2 BO 711 106 07/01/03 Christenson 6,587,918 B1 BR 07/29/03 Ooishi 711 117 6,601,141 B2 BS 711 3 09/30/03 Minkin et al. 6,629,188 B1 ВТ 711 106 02/24/04 6,697,909 B1 Wang et al. DATE CONSIDERED **EXAMINER** 

\* EXAMINER:

Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).